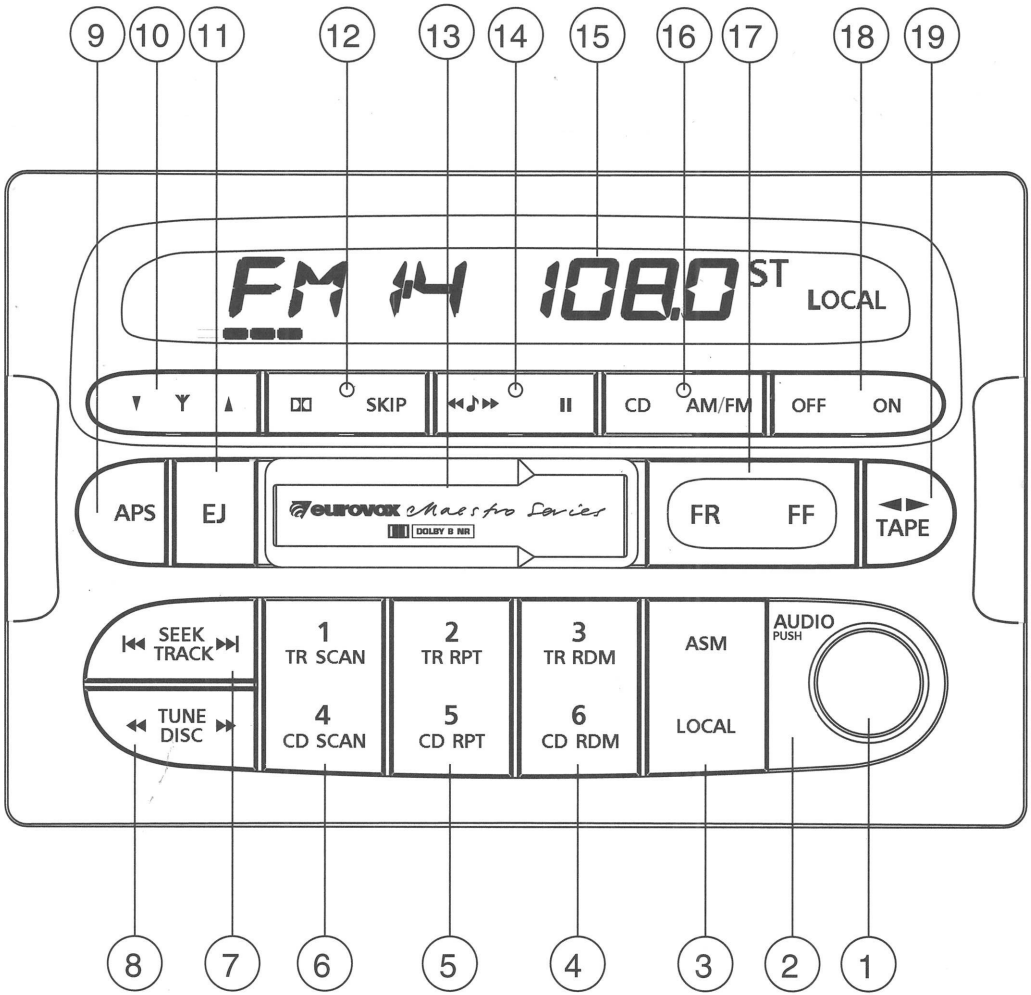
AUDIO

HOLDEN

Eurovox "Maestro" Series

1	**AUDIO Push**		Volume/Bass/Treble/Fader/Balance Selector
2			Security Indicator Light
3	**ASM**	RADIO	Automatic Station Memory
	LOCAL	RADIO	Local / Distant Selector
4	**3 TR RDM**	RADIO	Preset Memory 3
		CD	Track Random Play
	6 CD RDM	RADIO	Preset Memory 6
		CD	Disc Random Play
5	**2 TR RPT**	RADIO	Preset Memory 2
		CD	Track Repeat
	5 CD RPT	RADIO	Preset Memory 5
		CD	Disc Repeat
6	**1 TR SCAN**	RADIO	Preset Memory 1
		CD	Track Scan
	4 CD SCAN	RADIO	Preset Memory 4
		CD	Disc Scan
7	**⏮ SEEK ⏭ TRACK**	RADIO	Seek Tuning
		CD	Track Selector
8	**◀◀ TUNE ▶▶ DISC**	RADIO	Manual Tuning
		CD	Disc Selector

9	**APS**	TAPE	Automatic Program Search
10	**▼ ᛉ ▲**		Electric Antenna Height Adjustment
11	**EJ**	TAPE	Eject
12	**DD SKIP**	TAPE	Blank Skip
		TAPE	Dolby B NR Selector
13			Cassette Door
14	**◀◀ ♪ ▶▶ II**	TAPE	Radio Monitor
		CD	Pause
15			Liquid Crystal Display
16	**CD AM/FM**	RADIO	Waveband Selector
		CD mode selector	
17	**FR FF**	TAPE	Fast Rewind / Fast Forward
		CD	Track Cue / Track Review
18	**OFF ON**		Power ON/OFF Switch
19	**◀ ▶ TAPE**		TAPE On
			TAPE Program Selector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SECURITY

Your new radio includes an electronically coded security system.
This security system relies on a unique PIN number to enable operation of your radio. The number only needs to be entered if the car's battery has been disconnected or if the unit has been removed from the car. Please refer to the security release procedure below.
Because the PIN is the only means of enabling operation of the radio, we recommend the Security Card be placed in your wallet/purse or personal card holder.
Do NOT leave the card in the glove box of your car.
The number should also be written down and kept with other important documents. If your card is lost, and the number is not recorded else where, the number can be requested from your Holden Dealer, after supplying the requested ownership information.

SECURITY RELEASE PROCEDURE

1. Turn ignition switch to accessories position.
2. "CODE 1" will appear in the display.
3. Using the 6 preset buttons enter the supplied 4 digit PIN number. As each digit is entered, the number will be shown on the display.
4. If the correct PIN is entered, the radio will become operational. This release procedure will not have to be performed again, unless the car's battery has been disconnected.
5. If an incorrect PIN is entered, "CODE 2" will appear in the display.
6. Enter the correct PIN and the radio will operate. Should an incorrect number have been entered again, "CODE 3" will appear in the display. The radio will only accept a PIN once more. Should this attempt be incorrect again, the display will show "---" and the radio must remain in the car for approximately 1 hour before the correct PIN can be entered. The key can be removed from the ignition during the hour, but remember to turn it to accessories when attempting to re-enter the PIN. If "---" still appears on the display you may need to wait a little longer.

SECURITY INDICATOR LIGHT ❷

This indicator will blink when the ignition switch is turned off and the radio is not playing, giving a visual indication that the radio is equiped with an anti-theft security feature, in this case PIN code protection (as described in this section).

PERSONAL IDENTITY KEYS

This radio features Personal Identity Memories, which provides two different memories of electronic settings for different ignition keys. Refer to your Owner's Handbook, Chapter 2, for information about other adjustable features, eg. climate control settings etc.

For the sound system, the following settings are individually memorised by the key system and become unique to the particular key.

Last used Volume level

Last used Mode (AM, FM, Tape or CD)

FM 1 - Radio Memory Presets

FM 2 - Radio Memory Presets

AM - Radio Memory Presets

Bass Control settings for all modes

Treble Control settings for all modes

Speaker balance setting

Speaker fader setting

Local On/Off setting

Telephone volume, bass, treble, fader, balance settings (if a suitable mobile telephone hands-free kit is connected to the audio system). Refer Telephone input section, Page 16.

When entering the Radio Memory Presets for the first time they will be automatically stored for both Personal Identity Keys. If these presets are later changed when using a different Personal Identity Key, they will become specific for that key only, and so from that point on will be unique to that key.

PLEASE NOTE:
The radio stations stored on the ASM band/s (refer to Radio Operation section, Page 5) will be common to both Personal Identity Key memories.

POWER ON-OFF SWITCH - OFF ON ⑱

Push the ON button to turn the radio on and it will operate in the mode (eg. AM, FM, tape or CD) that was in use before the unit was turned off. The display will then show the information for that mode. Push the OFF button to switch the radio off.

After the radio has been switched on, it will automatically be turned off and on when the car's ignition is turned off and on.

1 HOUR KEYLESS OPERATION

The radio can also be operated when the key is not in the ignition switch by pressing the "ON" button. In this mode, the radio will automatically turn off after 1 hour to prevent the car's battery from accidentally going flat. If the car is started while in this mode, the unit will remain on and will switch off when the key is moved to the off position.

VOLUME CONTROL - AUDIO ❶

Turning this knob clockwise will increase the volume, turning it anti-clockwise will decrease the volume.
A volume indicator visually shows the volume level.

BASS CONTROL - AUDIO PUSH TO SELECT ❶

Pressing the Audio Selector (Volume knob) ONCE, selects the Bass Mode. This will be confirmed on the display by "BAS" and an indicator that visually shows the current setting. While in this mode, turn the selector knob clockwise or anti-clockwise to increase or decrease the Bass response. After 3 seconds the display will return to the former mode.

TREBLE CONTROL - AUDIO PUSH TO SELECT ❶

Pressing the Audio Selector (Volume knob) TWICE, selects the Treble Mode. This will be confirmed on the display by "TRE" and an indicator that visually shows the current setting. While in this mode, turn the selector knob clockwise or anti-clockwise to increase or decrease the Treble response. After 3 seconds the display will return to the former mode.

PLEASE NOTE:
This radio is equipped with Independent Tone Memories.
Bass and Treble can be independently set for each listening mode such as AM, FM, Tape, CD and Telephone.

After all individually preferred tone settings have been stored, while using one particular ignition key, the same procedure can be repeated with different settings while the other ignition key is used.

FADER CONTROL - AUDIO PUSH TO SELECT ❶

Pressing the Audio Selector (Volume knob) THREE TIMES, selects the Fader Mode. This will be confirmed on the display by "FAD" and an indicator that visually shows the current setting. While in this mode, turn the selector knob clockwise or anti-clockwise to shift the sound towards the rear or front. After 3 seconds the display will return to the former mode.

BALANCE CONTROL - AUDIO PUSH TO SELECT ❶

Pressing the Audio Selector (Volume knob) FOUR TIMES, selects the Balance Mode. This will be confirmed on the display by "BAL" and an indicator that visually shows the current setting. While in this mode, turn the selector knob clockwise or anti-clockwise to shift the sound towards the right or left. After 3 seconds the display will return to the former mode.

LOUDNESS CONTOUR CIRCUIT

A user selectable loudness contour circuit, to enhance the Bass and Treble response at low volume level, can be activated if you feel that the sound system needs more bass and treble at low listening levels.

To activate, select Bass or Treble by pressing the Audio Selector (Volume knob). While BAS or TRE is being shown on the display, press and hold the "LOCAL" button until an "L" appears on the display. The loudness contour circuit has now been activated.

To turn the function off, select Bass or Treble by pressing the Audio Selector (Volume knob). While BAS or TRE is being shown on the display, press and hold the "LOCAL" button until the "L" disappears from the display.

PLEASE NOTE:
If the sound system appears to have too much bass, it is recommended to turn this function off.

DIGITAL READOUT - LIQUID CRYSTAL DISPLAY ⑮

The display indicates the tuned frequency in radio mode, cassette operation in tape mode and CD disc and track numbers in CD mode. Various selected functions will also be displayed.

AM/FM WAVEBAND SELECTOR - AM/FM ⑯

By sequentially pressing the "AM FM" button, two FM bands (FM1 & FM2) and one AM band can be selected. The chosen band will be confirmed on the display. If the ASM mode is being used (ASM appears on the display), then one FM and one AM band can be selected. For further information on the ASM mode, refer to "Automatic Radio Station Memory" section, Page 5.
The display will indicate the selected radio frequency.

MANUAL TUNING - ◀◀ TUNE ▶▶ ⑧

Pressing the right hand side of the "TUNE▶▶ " button will increase the tuning frequency and pressing the left hand side of the "◀◀TUNE" button will decrease the tuning frequency.
If the button is pressed briefly, the radio will tune in steps of 9 kHz for AM and 0.1 MHz for FM.
If the button is kept depressed, the frequency will increase or decrease at a fast rate until the button is released.

AUTOMATIC SEEK TUNING - ⏮ SEEK ⏭ ⑦

This function seeks radio stations automatically.
Pressing the right hand side of the "SEEK ⏭" button will automatically select the next higher frequency radio station, and pressing the left hand side of the "⏮ SEEK" button will automatically select the next lower frequency radio station.
As the radio can seek weak and noisy distant radio stations, it is recommended to switch the Local selector button marked "LOCAL" to the Local On position. This limits the seek tuning to stronger local radio stations only. LOCAL will be indicated on the display as "LOCAL".

PLEASE NOTE:
Pressing any radio memory preset button while in seek mode, will cancel the seek operation and select the radio station frequency for the relevant preset button.

RADIO MEMORY PRESETS - 1, 2, 3, 4, 5, 6. (❹, ❺, ❻)

Briefly pressing one of the radio memory preset buttons (presets), will recall the radio station frequency which has been stored into that particular preset. The corresponding button number is also shown on the display.

18 radio station frequencies (6 for AM, 6 for FM1 and 6 for FM2) can be stored into the 6 preset buttons.

A further 12 stations can be stored in the ASM mode. - Refer to "Automatic Radio Station Memory" section, on this page.

HOW TO STORE A RADIO STATION INTO A PRESET

Select the desired waveband, AM, FM1 or FM2 by the "AM FM" Waveband selector button.

Tune in the desired radio station via the "◀◀TUNE▶▶" or "I◀◀SEEK▶▶I" buttons. Press and hold any one of the six presets. After 2 seconds the sound will briefly mute, indicating that the chosen radio station is stored into the preset. The number of the corresponding button will be shown on the display.

Repeat the same procedure for the other five preset buttons. Each of the six presets allows the storage of a radio station in AM, FM1 & FM2. To override a previously stored radio station, repeat the above procedure.

After all presets have been stored with your preferred radio stations, others can be stored again using the second Personal Identity ignition key. When this second key is used for the first time, the preset radio stations stored using the first Personal Identity key used will be found. To overide these, store new selections as described above. In this way, different stations can be stored for each Personal Identity ignition key.

AUTOMATIC RADIO STATION MEMORY - ASM ❸

This feature allows the storage of an extra 6 AM and 6 FM radio stations. It is of great benefit when away from the home location, as the strongest radio stations can be stored without knowing their frequency, and they do not delete the stations already stored on the FM1, FM2 or AM bands.

TO ACTIVATE THE ASM SYSTEM

Select the desired waveband, "AM or FM".
Press the "ASM" button for more than 2 seconds. "ASM " will flash on the display, indicating that it is in the process of finding and storing radio stations. When storing is complete, the six strongest radio stations will automatically be stored in frequency order and the radio station which is memorised in preset No.1 will play.

To listen to the stored radio stations, press any of the 6 preset buttons.

To alternate between the ASM radio stations and your normally stored radio stations (on FM1, FM2 or AM), briefly press the "ASM" button.

If you have driven to a new area and new radio stations are required, press "ASM" for more than 2 seconds and new radio stations will be memorised.

Whenever you are using the AM ASM or FM ASM bands, "ASM" will also be shown on the display.

PLEASE NOTE:

Any radio station which is weaker than the ASM threshold level, will not be stored.
If less than six radio stations of sufficient signal strength are received in the selected band, the ASM system will search twice and then store the received stations in frequency order.
Frequencies can also be manually stored into the ASM presets. Follow the procedure "How to Store a Radio Station into the Preset Memory" shown on this page.

LOCAL DISTANT SELECTOR / INTERFERENCE FILTER - LOCAL ❸

The LOCAL switch reduces the radio's seek sensitivity in both wavebands. This will cause the seek tuning to stop only on local and strong radio stations with good reception and clear sound quality.

To activate this function, press the "LOCAL" button, "LOCAL" will be shown on the display.

To de-activate this function, press the "LOCAL" button, "LOCAL" will disappear from the display.

To be able to seek weak and distant radio stations, switch LOCAL off.

The LOCAL setting has no effect during the "ASM" Auto Storing Process.

To reduce annoying interference or if a continual variation in treble response is experienced, (ie. when driving in the inner city area or when listening to a weak radio station) switch the LOCAL function off.

When the LOCAL switch is turned off ("LOCAL" no longer appears in the display), an interference filter is activated to reduce the level of interference heard. Because this also reduces the tonal range of the radio, it is suggested that it only be used when interference or background noise becomes annoying.

LOCAL ON - For high quality AM and FM listening with full treble frequency response.

LOCAL OFF - For reduced interference and treble frequency response.

FM "ST" INDICATOR

"ST" will illuminate if a stereo radio station with sufficient strength is received in the FM band.

If the stereo signal becomes weak, the radio will automatically and gradually switch to mono, but "ST" may still be shown on the display.

ELECTRIC ANTENNA HEIGHT CONTROL - ▼ Ƴ ▲ ❿

With this button the electric antenna height can be adjusted while in the AM or FM mode.

When the radio is off or in the Tape/CD mode the antenna is automatically lowered.

When next switching to the AM or FM mode, the antenna will rise to the last used height.

A different antenna height can be memorised for each Personal Identity key. Simply set the preferred height whilst the relevant key is being used.

ANTENNA INFORMATION

For best radio reception it is recommended to have the antenna fully extended, however, when in areas with low obstacles, tree branches etc., lowering the antenna will reduce the chance of the antenna mast being bent or damaged.

The antenna should be periodically cleaned with a soft cloth, water and a mild detergent. This not only helps the antenna to retract but also aids radio reception.

If the antenna mast becomes bent or is broken, it is suggested to have a replacement fitted by your Holden Dealer.

The motor and/or drive mechanism can become damaged by trying to operate a bent or broken antenna mast.

Replacement of bent or broken antennas may not be covered by warranty.

Due to varying reception locations, car radios have performance limitations that may on occasions create the impression that your radio is malfunctioning. To assist you in understanding what can be expected from your new radio, we have set out below how reception may vary from time to time and under certain conditions.

AM and FM
There are two types of radio broadcasts in Australia. AM or Amplitude Modulation in which the amplitude of the signal is varied to produce the sound and FM or Frequency Modulation in which the frequency is varied to produce the sound.

RANGE
AM broadcasts tend to follow the earth's curvature and also reflect from the upper atmosphere, which enables long range reception, especially after sunset.
FM transmissions are basically line-of-sight (similar to TV signals) and are reflected by buildings, mountains etc., but not by the upper atmosphere.

INTERFERENCE
Interference is caused by either natural or man made electrical disturbances. This can affect the amplitude of the signal being received. AM signals are more prone to this type of interference than FM signals. This type of interference has little or no effect on the frequency of the received signal, thus AM is susceptible to interference from power lines, fluorescent lighting, neon signs, traffic light control circuits, overhead tram wires and electrical storms. With FM reception, these amplitude variations are filtered out, leaving a relatively clear signal, (refer to "Peculiarities of FM Mobile Reception") making this one of the major advantages of FM broadcasts.

PECULIARITIES of FM MOBILE RECEPTION
A mobile FM receiver cannot be expected to continuously provide the quality of FM reception you may have experienced on your home receiver. Contrary to popular opinion, FM broadcasts are not static free, and although your new radio has a built-in electronic interference absorption circuit, some static will be evident from time to time, especially in areas without a direct line of sight to the transmitter.

Your radio is also equipped with a soft mute function. The purpose of this is to attenuate the treble and audio level in weak signal areas to reduce the very annoying background hiss, which is customary to weaker FM reception. There are two phenomena peculiar to FM mobile reception.

- **FLUTTER** - As FM signals reflect off solid objects, it is possible to pass through areas of "shadow" caused by tall buildings and/or hilly terrain, which effectively block out the signal. As the car passes in and out of shadow areas, the level of signal will vary at a rapid rate, creating a flutter type of interference to the signal.

- **DISTORTION** (MULTIPATH) - Distortion may occur when the direct signal from the transmitter and a reflected signal reach the antenna at the same time and either cancel or aid each other, like ghosting on a TV. This results in intermittent distortion of the signal whilst moving or constant distortion when stationary, such as at a traffic light or when parked. To reduce this phenomenon, your car is fitted with an FM "diversity" radio which uses two FM antennas.

FM DIVERSITY
This radio is equipped with FM diversity circuitry to reduce multipath distortion.

The diversity principle used has two antennas monitoring the amount of multipath distortion, switching to the antenna with the better signal quality. If the signal at both antennas is very weak, or of poor quality, an improvement cannot be expected.

In this car the standard front fender mounted antenna is used as the primary antenna and the secondary antenna is incorporated in the rear window, just above the demister in the rear window.

For correct operation, the front antenna should be fully extended as the average signal level should be the same for both antennas. If the front antenna is retracted while listening to FM, a vast variation in treble level can be expected.

CASSETTE DOOR ⑰

Ensure that the cassette entry is clear. Insert a cassette with the tape opening to the right. It is not necessary to push tape all the way in, as the unit will feed the tape into position.

The tape will automatically override the radio or CD and start to play. "TAPE", one of the tape direction indicators "◀"or "▶" and the tape travel indicator will be shown on the display. When the end of the tape is reached, the direction will automatically change and play will start on the other side of the tape.

CASSETTE EJECT BUTTON - EJ ⑪

Press the "EJ" button to stop tape playback and eject the cassette. The mode previously being used (radio, CD or OFF) will resume.
Radio or CD can also be accessed without ejecting the cassette by pressing the AM/FM or CD button. To return to Tape, press the "TAPE" button.

◀ ▶

TAPE SELECTOR BUTTON - TAPE ⑲

Press the "TAPE" button to play a tape which is already loaded in the mechanism. If radio or CD is in use, tape will override the current function.

"TAPE", one of the tape direction indicators "◀"or "▶" and the tape travel indicator will be shown on the display.

◀ ▶

PROGRAM SELECTOR BUTTON - TAPE ⑲

Press the "TAPE" button while a tape is playing to change to the other side of the tape. Confirmation will be indicated on the display by the "◀" or "▶" tape direction indicators changing.

FAST FORWARD AND FAST REWIND - FR FF ⑰

For Fast Forward operation, press the "FF" button. This will advance the tape, regardless of the playback direction. "FF" and a flashing travel direction indicator will be shown on the display.
To cancel the FF mode, press this button again or press the "TAPE" button.

For Fast Rewind operation, press the "FR" button. This will rewind the tape, regardless of the playback direction. "FR" and a flashing travel direction indicator will be shown on the display.
To cancel the FR mode, press this button again or press the "TAPE" button.

If the start/end of the tape is reached during Fast Forward or Fast Rewind, the tape will automatically commence playing from the beginning of the tape.

AUTOMATIC PROGRAM SEARCH - APS ⑰

This function detects the unrecorded blanks of more than four seconds between tape programs (songs etc.) and locates the beginning of a program in either the Fast Forward or Fast Rewind mode.

To initiate APS operation press "APS", this will be indicated by "APS" on the display. For Fast Forward Search, press the "FF" button, for Fast Rewind Search press "FR".

The tape will wind forward (or rewind) rapidly and the cassette will automatically start playing from the beginning of the next (or the present) program.

By repeating the above procedure, any number of programs can be skipped over in either the Fast Forward or Fast Rewind mode.
To cancel this mode before the unit has detected a blank portion on the tape, press the same button again or press the "TAPE" button.

PLEASE NOTE:
The APS feature relies on having a set amount of unrecorded tape between programs. Some programs, such as classical music, may have very quiet passages of sufficient length that the unit may resume play, even though the track has not finished. Conversely, if the unrecorded gaps are too short, or are not quiet enough, then they could be missed, and the unit may continue to fast forward until a recognisable gap is found.

RADIO MONITOR - ◀◀ ♪ ▶▶ ⑭

Press the " ◀◀ ♪ ▶▶ " button when in the tape mode, to turn the radio monitor feature on. The " ◀◀ ♪ ▶▶ " symbol will be shown on the display. Press the button again to turn the feature off.

When turned on, the previously selected radio station can be heard and the frequency will be shown on the display during Fast Forward or Fast Rewind operation. In addition, one of the tape direction indicators will flash on the display.

The antenna will extend when in the Radio Monitor FF or FR mode.

Radio Monitor does not operate during APS operation.

BLANK SKIP - SKIP ⑫

If this function is switched on and more than twelve seconds of unrecorded tape is encountered while in the play mode, the player will automatically switch into the Fast Forward mode and then play the beginning of the next track. If the end of the tape is reached, the player will change to the other side of the tape and play.
Skip will be confirmed in the display by "B SKIP" remaining on the display with normal tape mode display. To stop blank skip operation, press the "SKIP" button again.

PLEASE NOTE:
The same comments covered by the note shown under the Automatic Program Search section also apply to this function.

METAL TAPE SELECTOR

When a Metal or CrO_2 cassette is inserted, the player automatically switches to the correct equalisation and displays "MTL" on the display for 5 seconds.

* DOLBY NOISE REDUCTION - DD ⑫

Press the "DD" NR button when playing a tape which has been recorded with the Dolby noise reduction system. "DD" will be confirmed on the display when this feature has been selected.

Press "DD" NR button again to turn the function off. "DD" will disappear from the display.
The Dolby noise reduction system reduces tape hiss and improves the signal to noise ratio.

*Dolby noise reduction is manufactured under license from Dolby Laboratories Licensing Corporation.
Dolby and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.

PLEASE NOTE:
After long cassette operation, especially when the car's heater is used, cassettes may become quite warm to touch. This should have no adverse effect on good quality cassettes.

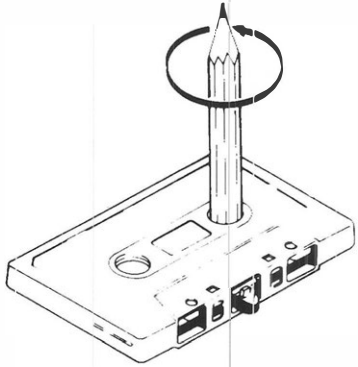
Ensure that foreign objects are not inserted through the cassette opening. Any possible damage caused by this may not be covered by warranty.

Please also read the "Tape care and maintenance" section on page 10.

PRIOR TO USE

The environment in a car is particularly harsh for audio cassettes, subsequently it is important that certain precautions are taken to ensure long and trouble free life.

- Before inserting a cassette, ensure that there is no excess slack in the tape, a small amount of slack will not cause any problem. If necessary, insert a pencil or similar object into the cassettes hub and rotate it to take up the slack.



- Check cassettes for loose labels and writing panels. If necessary, they should be glued down.

- Be sure that cassettes are always stored out of direct sunlight, as this type of exposure can cause the cassette's case to warp and the tape to stick. When not being played, cassettes should always be stored in their protective case.

- Do not use poor quality cassettes and those which are longer than 90 minutes.

PLEASE NOTE:

Under **no** circumstance force a distorted or buckled cassette into the player, it may cause damage to the cassette's holding mechanism and will possibly not be ejected, requiring the radio to be removed for repairs, which may not be covered by warranty.

CAUTION

Ensure that foreign objects are not inserted through the cassette door opening, as damage will occur to the cassette mechanism and rectification may not be covered by warranty.

MAINTENANCE

After repeated playing, residue from the tape surface and dust from surroundings build up on the tape head and tape handling surfaces. This will first be noticed by a lack of treble and a muffled sound.

To assure good quality sound, reduce dropouts and have trouble free operation, a good quality "Wet type" cassette head cleaning tape should be used every month or two, depending on the amount of use.

LOADING THE CD CHANGER

Before selecting the CD mode, ensure that the disc magazine is loaded with discs and that the magazine is inserted into the CD changer.

1. Slide the door open.
Please note that the door must be fully opened to remove the CD magazine.

2. Eject Magazine.
Push the button to eject the magazine. Remove the magazine from the CD changer.

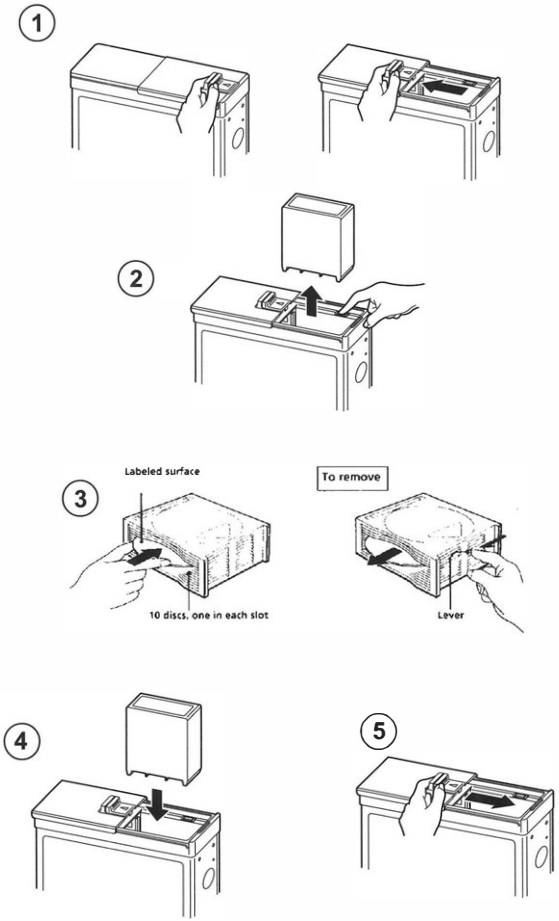
3. To change discs.
To load CD's into the magazine:
Slide each disc into an empty slot, with the label surface of the CD facing up (the uppermost face of the magazine has the wording "insert each CD with the label side facing up", and the Compact Disc Logo on it). Please make sure that no more than one CD is inserted into each vacant slot.

To remove CD's from the magazine:
Slide the small blue lever adjacent to the appropriate disc, towards the open end of the magazine. When the lever has been moved as far as possible, carefully remove the protruding disc. Take care to avoid touching the playing surface.

4. Insert the Magazine.
Gently push the magazine into the CD changer, with the arrow side facing downwards, and the open side of the magazine pointing towards the front of the car.

5. Slide the door closed.
Slide the door fully closed, until a click is heard.
It is important to keep the CD changer door closed, to prevent dust build-up on the lens and other components.

To play a "3 inch" CD, use the optional Sony CSA-8 adaptor. Playing a "3 inch" CD without the adaptor may damage the CD changer and/or the CD.



Before operating, load the disc magazine with discs, insert it into the CD changer and close the changer door.
Refer to Page 11.

CD SELECTOR BUTTON - CD (16)

Press the "CD" button to start CD operation. The letters "CD", a play indicator "▶" and the corresponding disc and track numbers will be shown on the display.

To listen to the radio, press the "AM FM" button.
To listen to tape, insert a cassette, or if one is already loaded, press the "TAPE" button.
To return to CD, press the "CD" button.

If "CD" is pressed with no Magazine loaded, "E-01" will be shown on the display. The unit will resume playing the last used mode (radio, tape or OFF).

If the "CD" button is pressed with no discs loaded, the CD changer will check all disc locations. At the completion, the display will briefly show "E-02" before returning to the previously used mode.

See the "CD Error Code" section on Page 13, for other error codes.

CD PAUSE BUTTON - II (14)

Press the "II" button to pause the CD while it is playing. Press it once more to resume play. While paused, "II" will flash on the display instead of the play indicator "▶".

TRACK SELECTION - |◀◀TRACK▶▶| (7)

Different tracks can be selected with this button.

Press the "TRACK ▶▶|" button to skip to the beginning of the next track or, by keeping the button depressed, to the beginning of following tracks. When the last track on the disc is reached, the sequence will recommence from track 1.
Press the "|◀◀TRACK" button to return to the beginning of the track which is being played, or by keeping the button depressed, to the beginning of the previous tracks.
If less than three seconds have been played on the present track, the beginning of the previous track will be selected instead of the beginning of the current track.

DISC SELECTION - ◀◀DISC▶▶ (8)

Briefly press and release the "DISC ▶▶" button to select the next disc.
Briefly press and release the "◀◀ DISC" button to select the previous disc.

After the button has been released, the changer will select the chosen disc. During this period, the disc and track number on the display will flash.

FAST FORWARD/FAST BACK (TRACK CUE/REVIEW) - FR FF (17)

Press and hold the "FF" or "FR" button to rapidly move forward or backwards within the current track. Music will be sampled at reduced volume during this period and the display will show a track time counter.

TRACK SCAN - TR SCAN ⑥
Press the "TR SCAN" button, to sequentially sample the first 10 seconds of all tracks on all discs in the magazine. "SCN 1", the disc number and track number will be shown on the display.

To stop Track Scan, press the "TR SCAN" button again.

TRACK REPEAT - TR RPT ⑥
Press the "TR RPT" button to replay the current track. "RPT 1", the disc number and track number will be shown on the display.

To stop Track Repeat, press the "TR RPT" button again.

RANDOM PLAY (SINGLE DISC) - TR RDM ⑥
When this feature is selected, all tracks on the currently selected disc will be played randomly. "RDM 1", the disc number and track number will be shown in the display.

To stop Random Play, press "TR RDM" again.

DISC SCAN - CD SCAN ⑥
Press the "CD SCAN" button to sequentially sample the first 10 seconds of the first track on each disc in the magazine. "SCAN 2", the disc number and track number will be shown on the display.
The disc and track numbers will flash while the disc and track are being located.
To stop Disc Scan, press the "CD SCAN" button again.

DISC REPEAT - CD RPT ⑥
Press the "CD RPT" button to replay the current disc."RPT 2", the disc number and track number will be shown in the display.
To stop Disc Repeat, press the "CD RPT" button again.

RANDOM PLAY (ALL DISCS) - CD RDM ④
When this feature is selected, all tracks on all discs in the magazine will be played randomly. "RDM 2", the disc number and track number will be shown in the display.
To stop Disc Random Play, press "CD RDM" again.
The disc and track numbers will flash while the disc and track are being located.
For best operation of this feature, it is recommended that the magazine be fully loaded with discs.

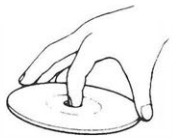
CD ERROR CODES
In the event of CD malfunctions, the following errors will be shown on the display for 5 seconds.

Display	Cause	Remedy
E 01	No magazine in CD changer	Insert a loaded disc magazine
E 02	No discs in magazine	Load magazine with discs
E 04	Disc is dirty or upside down	Wipe disc or insert correctly
E 08	CD changer is too hot	Delay play until CD changer has cooled down
E 99	Micro computer is locked.	Reset the micro computer

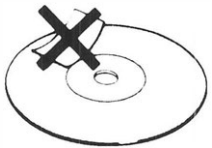
HOW TO RESET THE MICRO COMPUTER.
Press and hold the "OFF" button for more than 6 seconds. The micro computer will reset.

PLEASE NOTE:
As with all CD players, the unit will not operate if the ambient temperature is above approximately 55°C, otherwise permanent laser damage can occur. In this situation the appropriate error code, "E08" will briefly appear on the display, and the player will not operate until it has cooled down.

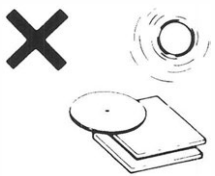
- Handle the CD by its edge and avoid touching the playing surface.



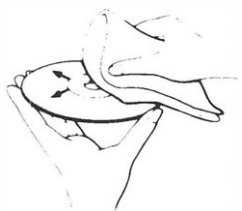
- Do not stick paper or tape on either surface.



- Do not expose the CD to direct sunlight or a heat source such as a hot air duct.



- Before inserting into the magazine, clean the CD with a cleaning cloth. Wipe the CD from the centre outwards, rather than in a circular motion. See diagram.



Do not use solvents such as petrol, thinners etc. Use commercially available CD cleaners.

All the buttons are designed to operate individually. Incorrect operation may result if more than one button is pressed at a time.

MODE

The "MODE" button will turn the sound system on if it was off and play will resume in the last used mode (radio, tape or CD), if the car's ignition is on. Pressing this button allows the mode of operation to be changed. Press the button several times to scroll through the various modes: *FM1, *FM2, *AM, TAPE (if loaded), CD, *FM1 etc.

* If the ASM indicator is shown on the display, FM ASM and AM ASM will replace FM1, FM2, and AM. Briefly press the ASM button on the radio to return to normal radio mode if desired.

NEXT ▲ ▼

Briefly pressing the "NEXT▲" button on the steering wheel remote will change the following functions:

Radio - Cycles through preset radio stations on the current AM or FM band in increasing preset number.

Tape - Fast Forward in APS mode, tape play will resume at the beginning of the next track. If the button is pressed again before the next track is reached, tape play will resume at the current position.

CD - Advances to the next track on the current disc. Pressing and holding this button advances the CD player to the next disc.

Briefly pressing the "NEXT▼" button on the steering wheel remote will change the following function.

Radio - Cycles through preset radio stations on the current AM or FM band in decreasing preset number.

Tape - Fast Rewind in APS mode, tape play will resume at the start of the current track. If the button is pressed again before the beginning of the current track is reached, tape play will resume at the current position.

CD - Returns to the start of the current track on the current disc. Repeating this operation will select the previous track/s. Pressing and holding this button causes the CD player to select the previous disc.

VOL ▲ ▼

The "VOL ▲ or ▼" buttons adjust the volume level up or down, respectively. The buttons can either be pressed and held until the desired volume is reached, or briefly pressed several times to raise or lower the volume in steps.

MUTE

The "MUTE" button instantly drops the volume level by a large amount (20 decibels). Pressing this button again, or the "VOL ▲" button will restore the original volume level. If the "VOL▼" button is pressed while the radio is muted, the volume level will be reduced further, until zero volume is reached.

TELEPHONE INPUT

This radio includes a Telephone Input Facility. The telephone connection point in the car's wiring (see Chapter 1 of your Owner's Handbook) contains circuits that run directly to the radio. If a mobile phone hands-free kit with suitable features (such as a mute line and wiring for a separate speaker) has been connected to it, the sound of the radio will be muted if the phone rings. "PHONE" will be shown on the radio display.

When the phone is answered, the caller will be heard through the car's speakers. If a tape or CD was previously playing, it will be paused until the call is finished.

If the radio system is off, it will turn on for the telephone call if the car's ignition is already switched on.

When the call is completed, the previous mode will return.

VOLUME, BASS, TREBLE, FADER and BALANCE can all be adjusted in the Telephone mode without affecting these settings in other modes (such as Radio, Tape or CD).

PLEASE NOTE::
All of the above functions can be individually set for each of the car's Personal Identity keys.

IMPORTANT
When this feature is used for the first time, the volume may need to be adjusted on the phone as well as the radio. This should be done while a call is being made by adjusting the volume to a comfortable listening level via the radio control. If the call sounds unusually distorted, the volume setting on the phone itself may need to be lowered until the sound is improved. The volume level shown on the phone's display will usually be about one quarter of its maximum setting.
Once this has been done, the volume control on the radio should normally be used to adjust the phone's volume.

Please contact your Holden Dealer or Eurovox for further information.

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